

Appl. No. 09/937,912

Amendment dated May 10, 2005

Reply to Non-Final Office Action of February 11, 2005

II. AMENDMENTS TO THE CLAIMS

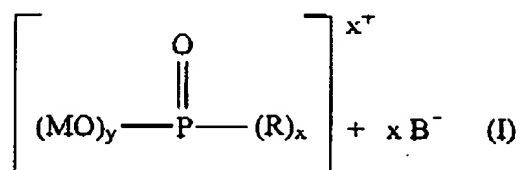
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

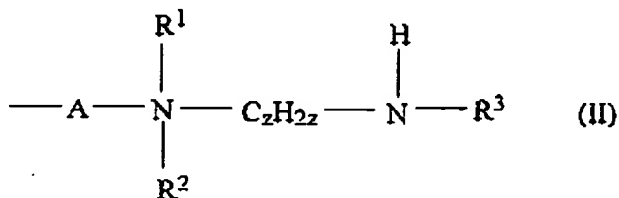
1.-13. (canceled)

14. (currently amended) A composition for coloring keratin fibers comprising

(a) at least one tenside of formula (I)



wherein y is an integer from 0 to 2, x is an integer from 1 to 3, and the sum of x and y is 3, wherein M is hydrogen, an alkali metal, alkaline earth metal, or an ammonium cation, or an alkyl radical having 1 to 4 carbon atoms that is optionally substituted by one or more hydroxyl groups, wherein B is a physiologically compatible anion, and wherein R is a radical of formula (II),



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in which z is an integer from 1 to 4, R^1 and R^2 , independently of one another, are a C_1 to C_4 alkyl radical, that is optionally substituted by one or more hydroxyl groups, or an acyl group, A is $-O-CH_2-CH_2-CH_2-$, $-O-CH_2-CH_2-$ or $-O-CH_2-CHOH-CH_2-$, and R^3 is a branched or unbranched, saturated C_8 to C_{18} acyl radical, or a branched or unbranched, monounsaturated or polyunsaturated C_8 to C_{18} acyl radical;

(b) at least one conditioning component comprising a cationic polymer; and

(c) at least one dye or dye precursor, or combinations thereof; ~~and~~

~~(d) at least one anionic tenside.~~

15. (canceled)

16. (currently amended) The composition of claim 14, wherein the composition further comprises an anionic tenside ~~comprises a soap.~~

17. (currently amended) The composition of claim 14 wherein the conditioning component ~~comprises a low molecular weight quaternary ammonium compound~~ comprising a cationic polymer also contains a quaternary nitrogen compound in the form of an ammonium group.

18. (canceled)

19. (currently amended) The composition of claim 14 wherein the ~~cationic polymer~~ conditioning component comprises a quaternized cellulose derivative.

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20. (previously presented) The composition of claim 14 wherein the cationic polymer comprises Polyquaternium-2.

21. (currently amended) The composition of claim 14 wherein the conditioning component ~~comprises a quaternized protein~~ hydrolyzate is present in the composition in an amount of from 0.05 to 5% by weight.

22. (currently amended) The composition of claim 14 wherein the conditioning component ~~comprises a silicone oil~~ is present in the composition in an amount of from 0.1 to 2% by weight.

23. (currently amended) The composition of claim 14 wherein the dye ~~or dye precursor~~ comprises at least one ~~oxidative developer~~ oxidation dye precursor of the developer type.

24. (currently amended) The composition of claim 14 wherein the dye ~~or dye precursor~~ ~~comprises at least one indole derivative, or indoline derivative, or combinations thereof~~ is selected from the group consisting of 5,6-dihydroxyindole and 5,6-dihydroxyindoline.

25. (previously presented) The composition of claim 14 wherein the dye or dye precursor comprises at least one substantive dye, or natural dye, or combinations thereof.

26. (previously presented) The composition of claim 14 wherein the tenside of formula I comprises at least one compound selected from Linoleamidopropyl PG-Dimonium Chloride Phosphate, Cocamidopropyl PG-Dimonium Chloride Phosphate or

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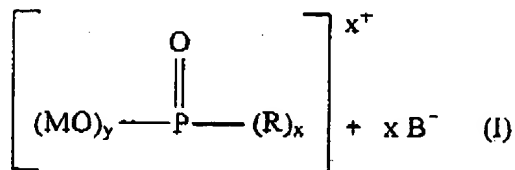
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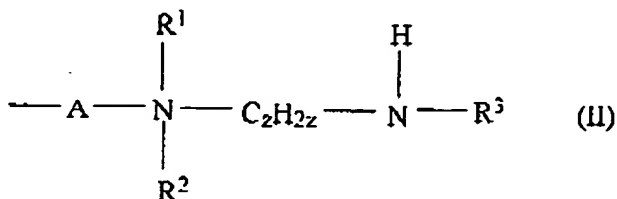
Stearamidopropyl PG-Dimonium Chloride Phosphate, or combinations thereof.

27. (currently amended) The composition of claim 26 wherein the conditioning component comprises ~~at least one low molecular weight quaternary ammonium compound or cationic polymer, or combinations thereof~~ Polyquaternium 2.

28. (currently amended) A method for coloring keratin fibers comprising applying to keratin fibers a composition comprising
(a) at least one tenside of formula (I)



wherein y is an integer from 0 to 2, x is an integer from 1 to 3, and the sum of x and y is 3, wherein M is hydrogen, an alkali metal, alkaline earth metal, or an ammonium cation, or an alkyl radical having 1 to 4 carbon atoms that is optionally substituted by one or more hydroxyl groups, wherein B is a physiologically compatible anion, and wherein R is a radical of formula (II),



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in which z is an integer from 1 to 4, R^1 and R^2 , independently of one another, are a C_1 to C_4 alkyl radical, that is optionally substituted by one or more hydroxyl groups, or an acyl group, A is $-O-CH_2-CH_2-CH_2-$, $-O-CH_2-CH_2-$ or $-O-CH_2-CHOH-CH_2-$, and R^3 is a branched or unbranched, saturated C_8 to C_{18} acyl radical, or a branched or unbranched, monounsaturated or polyunsaturated C_8 to C_{18} acyl radical;

(b) at least one conditioning component comprising a cationic polymer; and

(c) at least one dye or dye precursor, or combinations thereof ~~and~~

~~(d) at least one anionic tenside.~~

29. (canceled)

30. (canceled)

31. (previously presented) The method of claim 28 wherein the tenside of formula I comprises at least one compound selected from Linoleamidopropyl PG-Dimonium Chloride Phosphate, Cocamidopropyl PG-Dimonium Chloride Phosphate or Stearamidopropyl PG-Dimonium Chloride Phosphate, or combinations thereof.

32. (currently amended) The method of claim 28 wherein the composition further comprises an anionic tenside ~~comprises a soap.~~